

## Coupling a Tapered Optical element to an Optical Fiber

Saccomanno

ATTORNEY DOCKET NO.

H0004353-US

Honeywell International Inc.  
Substitute Form SB/05UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

H0004353-US

First Inventor

Robert J. Saccomanno

Title

Coupling a Tapered Optical Element to an  
Optical Fiber

Express Mail Label No.

ET907439799US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27. 2.
3. ☒ Specification (preferred arrangement set forth below) [ Total Pages 12 ]
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]
5. Oath or Declaration [ Total Pages 1 ]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Cover Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

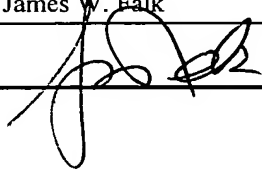
Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number:  or ☒ Correspondence address below

Name	James W. Falk				
Address	Honeywell International Inc., Law Department, AB2 Post Office Box 2245				
City	Morristown	State	NJ	Zip Code	07962-2245
Country	US	Telephone	(201) 393-2065	Fax	(201) 393-6465
Name (Print/Type)	James W. Falk			Registration No. (Attorney/Agent)	16,154
Signature				Date	Jan 5, 2004

Application Transmittal Form

Nonprovisional



17157 U.S. PAT. &amp; TM. OFF.

ATTORNEY DOCKET NO.

H0004353-US

APPLICATION NO.

Honeywell International Inc.  
Substitute Form SB/17**FEE TRANSMITTAL  
for FY 2004**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
810 -**Complete if Known**

Application Number	
Filing Date	January 5, 2004
First Named Inventor	Robert J. Saccomanno
Examiner Name	--
Art Unit	--
Attorney Docket No.	H0004353-US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
01-1125Deposit Account Name  
Honeywell International

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770 -
1002 340	2002 170	Design filing fee	- 0 -
1003 530	2003 265	Plant filing fee	- 0 -
1004 770	2004 385	Reissue filing fee	- 0 -
1005 160	2005 80	Provisional filing fee	- 0 -

SUBTOTAL (1) (\$)  
770 -**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
15	20** = --	X --	= - 0 -
3	3** = 0	X --	= - 0 -
		--	= - 0 -

Multiple Dependent

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)  
- 0 -

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	- 0 -
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	- 0 -
1053 130	1053 130	Non-English specification	- 0 -
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	- 0 -
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	- 0 -
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	- 0 -
1251 110	2251 55	Extension for reply within first month	- 0 -
1252 420	2252 210	Extension for reply within second month	- 0 -
1253 950	2253 475	Extension for reply within third month	- 0 -
1254 1,480	2254 740	Extension for reply within fourth month	- 0 -
1255 2,010	2255 1,005	Extension for reply within fifth month	- 0 -
1401 330	2401 165	Notice of Appeal	- 0 -
1402 330	2402 165	Filing a brief in support of an appeal	- 0 -
1403 290	2403 145	Request for oral hearing	- 0 -
1451 1,510	1451 1,510	Petition to institute a public use proceeding	- 0 -
1452 110	2452 55	Petition to revive - unavoidable	- 0 -
1453 1,330	2453 665	Petition to revive - unintentional	- 0 -
1501 1,330	2501 665	Utility issue fee (or reissue)	- 0 -
1502 480	2502 240	Design issue fee	- 0 -
1503 640	2503 320	Plant issue fee	- 0 -
1460 130	1460 130	Petitions to the Commissioner	- 0 -
1807 50	1807 50	Processing fee for Provisional Applications	- 0 -
1806 180	1806 180	Submission of Information Disclosure Stmt	- 0 -
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40 -
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	- 0 -
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	- 0 -
1801 770	2801 385	Request for Continued Examination (RCE)	- 0 -
1802 900	1802 900	Request for expedited examination of a design application	- 0 -
		Other fee (specify)	- 0 -

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
40 -**SUBMITTED BY**

Name (Print/Type)

James W. Falk

Registration No  
(Attorney/Agent)

16,154

Complete (if applicable)

Telephone

(201) 393-2065

Signature

Date

2/5/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION FOR UNITED STATES PATENT

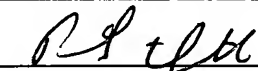
COUPLING A TAPERED OPTICAL ELEMENT TO AN OPTICAL FIBER

INVENTORS

Robert J. Saccomanno (US Citizen)  
22 Glenwood Drive  
Montville, NJ 07045

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APPROVED BY:



Philip Kirkpatrick  
DSES Teterboro  
Patent Review Committee

05 Jan 2004

Date

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Certificate of Mailing under 37 C.F.R. § 1.8.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.



Lois Briggs

1/6/04

Date

**Cover Sheet/ Certificate of Mailing**